IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with strikethrough. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 1, 2, 8-50 and 54-69, without prejudice or disclaimer.

Please AMEND claims 3-7 and 51-53, and ADD new claims 70-73 in accordance with the following:

1.   (canceled)

2.   (canceled)

3.   (currently amended) <u>A method to generate additional information to guarantee seamless playback, the method comprising generating data stream information for each of two or more data streams having packet data to which information on an arrival time of the respective packet data is added, the data stream information including seamless playback information, which indicates whether a corresponding data stream is to be seamlessly reproduced after playback of a preceding data stream, and/or seamless time control information to control an output time of the corresponding data stream to be seamlessly reproduced,</u> The method of claim 2, further comprising obtaining

<u>wherein the seamless time control information includes a reference time, offset information and/or gap length information, with</u> the reference time <u>being</u> based on arrival times of packet data of the preceding data stream and indicative of<u>indicating</u> an output time of a first packet data of the corresponding data stream to be seamlessly reproduced.

4.   (currently amended) <u>A method to generate additional information to guarantee seamless playback, the method comprising generating data stream information for each of two or more data streams having packet data to which information on an arrival time of the respective packet data is added, the data stream information including seamless time control information to control an output time of the corresponding data stream to be seamlessly reproduced,</u>

wherein the seamless time control information includes an offset information, with~~The method of claim 2, wherein~~ the offset information ~~is~~ being~~obtained~~ based on arrival times of packet data of the preceding data stream and ~~is~~ being a value of a difference between an original arrival time of a first packet of the corresponding data stream to be seamlessly reproduced and an output time of the first packet of the corresponding data stream.

5.   (currently amended) The method of claim 2~~4~~, wherein the gap length information is a value of an amount of time from an output time of a last packet of the preceding data stream to a time at which a first packet of the corresponding data stream to be seamlessly reproduced must be output.

6.   (currently amended) The method of claim 1~~4~~, wherein the seamless time control information is valid only when the seamless information has a value indicating "seamless playback."

7.   (currently amended) The method of claim 1~~4~~, wherein each of the data streams includes a plurality of packs, each pack including the packet data to which information on the arrival time of the respective packet data is added, and an extra header which is added to the packet data with arrival time information.

8-50. (canceled)

51.   (currently amended) A method to guarantee seamless playback of data streams, comprising:
generating data stream information for each of two or more data streams, each data stream having packet data including information on an arrival time of the respective packet data, the data stream information including seamless playback information that indicates whether a respective data stream is to be seamlessly played back; and
generating seamless playback of the two or more data streams, based on the corresponding seamless playback information and/or seamless time control information for controlling an output time of the corresponding data stream to be seamlessly reproduced, wherein the seamless time control information includes a reference time, offset information and/or gap length information, with ~~The method of claim 50, further comprising~~

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~~obtaining~~ the reference time being based on arrival times of packet data of the preceding data stream and ~~indicative~~ indicating ~~of~~ an output time of a first packet data of the corresponding data stream to be seamlessly reproduced.

52.   (currently amended) A method to guarantee seamless playback of data streams, comprising:

generating data stream information for each of two or more data streams, each data stream having packet data including information on an arrival time of the respective packet data, the data stream information including seamless playback information that indicates whether a respective data stream is to be seamlessly played back; and

generating seamless playback of the two or more data streams, based on the corresponding seamless playback information and/or seamless time control information for controlling an output time of the corresponding data stream to be seamlessly reproduced,

wherein the seamless time control information includes a reference time, offset information and/or gap length information, with ~~The method of claim 50, wherein~~ the offset information ~~is~~ being obtained based on arrival times of packet data of a preceding data stream and ~~is~~ being a value of a difference between an original arrival time of a first packet of the corresponding data stream to be seamlessly reproduced and an output time of the first packet of the corresponding data stream.

53.   (currently amended) The method of claim ~~50~~51, wherein the gap length information is a value of an amount of time from an output time of a last packet of a preceding data stream to a time at which a first packet of the corresponding data stream to be seamlessly reproduced must be output.

54-69. (canceled)

70.   (new) The method of claim 3, wherein the gap length information is a value of an amount of time from an output time of a last packet of the preceding data stream to a time at which a first packet of the corresponding data stream to be seamlessly reproduced must be output.

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71.   (new) The method of claim 3, wherein the seamless time control information is valid only when the seamless information has a value indicating "seamless playback."

72.   (new) The method of claim 3, wherein each of the data streams includes a plurality of packs, each pack including the packet data to which information on the arrival time of the respective packet data is added, and an extra header which is added to the packet data with arrival time information.

73.   (new) The method of claim 52, wherein the gap length information is a value of an amount of time from an output time of a last packet of a preceding data stream to a time at which a first packet of the corresponding data stream to be seamlessly reproduced must be output.